Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 20 Nov 2023 until 23:59 on Tuesday 21 Nov 2023

Forecast Issued on Monday 20 Nov 2023 at 03:56

Confidence: Medium for cloud details.

Headline for Monday 20 Nov 2023: Fairly extensive cloud on high summits today. Some patchy rain and drizzle.

Mountain weather hazards on Monday 20 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				FOG
Fog	Fog	Light rain	Light rain	Light rain	Fog
Precipitation probability					
20%	20%	30%	30%	30%	20%

Forecast for Monday 20 Nov 2023

Weather: Mostly cloudy with patchy rain and drizzle at times. Occasional drier and brighter spells possible, but generally a lot of cloud around the tops.

Chance of cloud-free hill tops above 600m: 40%

Low cloud and visibility: Occasional or extensive cloud, base around 500-600m, but patches or occasional, base 300-400m at times in rain or drizzle. Visibility moderate or good, but poor or very poor in drizzle and cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 20 Nov 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/18 SW	15/18 SW	13/17 W	10/15 NW	12/17 NW	14/20 N	16/23 N
300	10/15 SW	9/12 SW	9/13 SW	7/11 W	8/14 NW	8/14 NW	9/15 NW
Valley	4/12 SW	4/11 W	4/9 SW	4/11 NW	5/13 NW	6/15 NW	8/17 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/1	5/1	6/3	7/4	7/3	6/2	5/0
300	7/4	7/4	8/6	9/7	9/6	8/6	7/5
Valley	7/6	7/6	8/7	9/8	9/8	8/7	8/6
Freezing Level*	1400m	1700m	1800m	1800m	1800m	1600m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties expected at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 20 Nov 2023	28mm	35.8mm	45.6mm

Forecast for Tuesday 21 Nov 2023

Weather: Cloudy with outbreaks of rain and drizzle overnight and during the morning. Soon dry with the cloud lifting and breaking by the afternoon with bright spells developing. Dry with clear spells in the evening.

Maximum wind: North or Northeast 25-30mph, with gusts 35-40mph, decreasing to 10-15mph during the afternoon.

Chance of cloud-free hill tops above 600m: 30% becoming 80% in the afternoon.

Low cloud and visibility: Extensive cloud at first, base 300 to 500m, lifting and breaking above the tops by the afternoon. Visibility moderate to very poor in early rain and low cloud, becoming good or very good in the afternoon.

Temperature: **Valleys:** Plus 6 to 11 Celsius
At 600m: Plus 5 Celsius gradually falling 1 Celsius
Freezing level: Above the summits.

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